App. F. IX-4

1926.)

File No. 116-26

Previous References (Geol)

Serial Nos. 1615

Later References Preserve

(38)

General and Revenue Secretariat.

Serial

Part B for

SUBJECT

Note on Byzantine Chronology

Geol-116-26

REPLY

(To be written on this margin.)

No. 343.

Previous refers
Geol. 97-26 (1-5)

OFFICE OF THE SECOND
MEMBER OF COUNCIL.

NOTE

Dated 3rd March *192*7

Byrapur Chrome Mine.

I wanted to make a report, before going on leave, of the work done so far. I have not received from the Assistant Geologis in charge of this work full information and I am not, therefore, able to report all the facts.

2. Mr. B. N. Venkataramaiya, Assistant Geologist, recommended by Mr. Sampath Iyengar entered upon this work on 23rd January 1927 The area consists of three parts:

(i) belonging to Mr. Oakley,

(ii) Mr.Manickavelu Mudr

and (iii) free

3. Work could not be started on the first two parts as the acquisition proceedings are not yet completed. No. (iii) was therefore taken up and on it there were two lenses. Some coolies were employed and work was begun on these lenses. I understand that after Mr. Mr. Venkataramaiya went down a few feet, he found that the two lenses petered out. He has collected about 50 tons of ore of about 40 to 44 grade No more work in the way of actual extraction of ore is possible until we get

possession

possession of the private properties comprised in the first two parts. Action is being taken to obtain this possession.

4. So far, an expenditure of about ~~Rs 200~~ Rs 300 on mining has been incurred in paying for labour employed and in purchasing some tools. Enquiries were made of the Bhadravati Iron Works and the Krishnarajasagara Works as to whether they could supply us with a couple of furlongs of rails and half a dozen tipping wagons. Replies have been received from both the Works to say that they could give us these materials.

5. Although the free area has disappointed us, I understand from Mr. Sampath Iyengar and Mr. Venkataramaiya that there is a fairly large quantity of ore in the portions belonging to Messrs Oakly and Manickavelu Mudr. As soon as possession of these parts is handed over to us, work will be started on them.

6. Mr. Oakley preferred a claim ~~to~~ on account of his bit of ~~the~~ land for nearly a lakh of rupees Mr. Manickavelu Mudr did not ask for any particular amount, but stated that Government had promised him one-third of the profits from mining his land, in addition to ~~the~~ its value ~~of the land~~. The Land Acquisition Officer rejected these claims and made a provisional award for about Rs 1,400. When his report was received from the Deputy Commissioner, it was found that an item of Rs 150 included in the

Ext 116-26

the award was not payable and the Deputy Commissioner was informed accordingly. A revised report was received from him to the effect that a sum of about Rs 1,200 was necessary for making the final award, and orders have been issued sanctioning this amount and placing it at the disposal of the Land Acquisition Officer for payment to the parties if they are prepared to receive it

7. As this Mining work is not enough for the present to keep him fully employed, Mr. Venkataramaiya has been instructed by Mr. Sampath Iyengar to inspect the work carried on under prospecting licenses and mining leases in the Hassan District with a view to see that licensee and lessees conform to the conditions of their contracts and pay the amounts due to Government.

Dewan)

4/3/27

DEWAN'S OFFICE.
Received on
8 MAR. 1927
6434.

87 7.3.27

D 5817

6000 10/3

9) Please let me see the important files relating to this subject.

Secy).

GEN. & REV. SECRETARIAT
1927
DEVELOPMENT BRANCH

C85 10/3

10.3.27

11/3

5817 5817

WD 01229—GPB—37,500—1-9-26
App. F. III—2J.

General and Revenue Secretariat

Genl File No. 116 of 1926

Serial No.

Refee :- Para 9 of Notes (3rd Secret minutes) on page 3.

The following prefee files are submitted herewith :-

1) Genl. 97-26 Sh 1-5
2) " 135-25 Sh 41, 43-47.
3) " 135-25 " 4, 6, 12 ..... 40.
4) " 135-25 " 33, 37, 38.

11.3.27

Sub^d for formal, with the connected files

3rd M^t)

11/3

Files perused by the Member

31/3/27

31/3

OFFICE OF THE SECOND MEMBER COUNCIL
11 MAR. 1927
No. 6034

B
GEN'L & REV. SECRETARIAT
MAR 1927
DEVELOPMENT BRANCH.

App. F. IX-4

1926.7

File No. 116-2(

Previous References

Real)

Serial Nos. 1165

Later References

(34)

General and Revenue Secretariat.

Serial Nos. 1165.

Part B for ~~May~~ June 27.

SUBJECT

Progress on the working of the ~~...~~ chrome mines of Byrapur.

25] [The progress of the mining operation at Byrapur Chrome Mines, was explained by the Dir of Geology at the monthly meeting held on the 14th April in the Dewans Chambers]

26] He said that the free area did not contain much valuable deposits, & that in the area originally held by Messrs Oakley Duncan Co & Mr V. Manicka Velu Moodaliar they had removed all the outcrops which were on the surface and which could be worked at very low cost. He further stated that unless Rs 5000/- were spent on removing the ore-burden (rendered necessary on account of the scooping method of mining adopted by the Companies), it would not be possible to extract any large quantities of ore. The Dewan said that the Amount might be spent in that case. He was further distinctly of the opinion, that whether the chrome mining was now carried on by the state or

NOTE—Contn. sheet

NOTE—Contn. sheet.

WD 2293—GPB—10,000—4-5-27

7075

App. F. III—2]

General and Revenue Secretariat.

File No. 116 of 1926

Serial No.

not, it was desirable to conserve all our valuable mineral resources for possible use in future.]

Sec' D)

4/5

9 5 27

(Asst Sec' - please put up a short note, for info of Member, indicating the amt spent the ore extracted the quality, etc - indicating in fact the general progress made - at the Bijapur Mines)

Urgent

9/5/27

NOTE—Contn. sheet

GPB—5,000—30-3-27

Estt. 116-26 3

G. R. S. III—3]

ROUTINE NOTES

[To be used only for notes, requisitions, etc., not intended for permanent record]

Amount spent

July. 1927 — Rs. 286-5-0
March " " 256-9-6
April " " 966-15-9
Total " 1509-14-

Total allotment Rs. 16260.
(out of Rs. 60,000/- sanctd as advance & placed at the disposal of the Subdl Commissioner)

Balance at the end of April Rs. 16,260 — Rs. 1509-14
or Rs. 14740-1-9

output

Up-to the end of March 1927 only 222 tons have been won & no reports

N. B.—Should routine notes be written on small slips, the notes must de copied, or slips pasted on this form.

WD 1860—GPB—1,50,000—2-5-28

Estt. 116-26

G. R. S. III—3]

ROUTINE NOTES.

[To be used only for notes, requisitions, etc., not intended for permanent record.]

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are required subsequently.

Re - Geology. No information.

Information (in detail)
would thereby has to be
obtained only from the
Supdt if applied. a draft
will be submitted
whether Govt. should
call for the information
by the Secy. Chamber Committee
is a point for orders.

16/5/27.

There is not enough information
available in the Sectt. If applied a
report will be called for from the
Mines Supdt. Send with the file
Send D)

A copy of the Report sent to the Dewan
by the Board Member today is placed below

N. B.—Should routine notes be written on small slips, the notes must be copied, or slips pasted on this form.

Ecol R. 116-26

(5

Report on the working of the Byrapur Chrome Mine.

Up to end of April last, the outlay incurred on operating ~~upon~~ the mine was Rs 1,510 exclusive of the pay of the Assistant Geologist which is borne by the Geological Department. The cost of acquisition of the land was about Rs 1,100. The total expenditure on the concern thus amounted to Rs 2,600. The ore won so far is about 1,200 tons.

The Director of Geology considers, after personal inspection of the mine, that it is desirable to continue the working. He thinks that we shall have to work the part of the mine already exploited by Mr. Oakley, as the other two lenses on which work was started, have disappointed. Mr. Sapat Iyengar thinks that some large quantities of ore can be extrac ed from the old Oakley Shaft. The operations may continue on present lines for some time ~~before~~ until we decide upon ~~its~~ their future and the scale of operations, if they should be continued for some time longer. After the conditions of future working are settled and after we feel reasonably sure of making available definite quantities of ore each month or quarter, we can then enter into contractual agreements with buyers for continuous supply and sale. In the meantime, there is no object in keeping undisposed of the ore already won. It is, therefore, proposed to dispose of the quantity already stacked for the best price that can be had for it. The Director of Geology will negotiate with buyers and arrange for its sale. I think we can reasonably expect about Rs 8 to 10 per ton net at

Encl. 116-26

at pits-mouth and at this rate we may ~~expect to~~ realise about Rs 10,000 for the quantity already won. After meeting the charges of about Rs 3,000 incurred so far, the transaction will result in a net earning of about Rs 7,000.

Bangalore,
23rd May 1927.

Sd/ M.N.K.
23/5

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at

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Mull
23/5/27

Bangalore,
23rd May 1927.

Mrs May L Mb for
Mrs Mb information.

JM
27.5.27

(a firm in Europe has offered to purchase mica from us. Another may get a quotation from them also before disposing of mica)

Submitted to His Highness.

I submit herewith, for His Highness's gracious ~~information~~, a statement by the Second Member of Council on the results of the working of the Byrapur Chrome Mines up to the end of April 1927. The operations are expected to yield a net return of Rs.7,000/- after meeting the charges of about Rs.3,000/- incurred on the production of the ore.

Mirza M. Ismail

Bangalore,
28th May 1927.

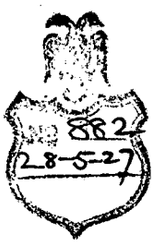
S.N.

Eccl Mines
Dy Sy Br

Ecl 116-26

Record of Cases submitted for the Orders of His Highness the Maharaja.

Subject.



Statement by the Second Member of Council on the results of the working of the Byrapur Chrome Mines.

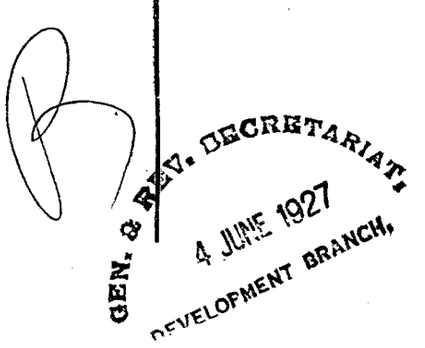
870

Order.

~~KRM~~
30/5/27

C. Secy
M2
2.6.27

Mee
3/6.



G. R. S. III—3]

ROUTINE NOTES

[To be used only for notes, requisitions, etc., not intended for permanent record]

Confd.

A set of papers relating to Byrapur Mines is herewith handed to the Deputy Secy for record in Office, as ordered by the Secretary Member

E.S
11/6.

12/6/27

WO 16/6

N. B.- Should routine notes be written on small slips, the notes must de copied, or slips pasted on this form.

WD 1880—GPB—1,50 000- 2/5-2

A short report on mining operations at Byrapur.

****

To end of May last, the quantity of ore collected is about 3.000 tons and rated at Rs 8 to Rs 10 per ton. the value of the collection may be taken at about Rs 27,000. The samples tested show that the ore collected is high grade being over 48 per cent only one or two samples have been found to be below this standard.

2. The expenditure incurred so far on operations proper is about Rs 3,500. Besides this, we have spent about Rs 1,000 on the acquisition of the land and this is strictly not operation outlay as it is of the nature of capital charge.

3. The Director and myself have been thinking of disposing of the ore collected but as rains have set in, it is impossible to arrange for the transport of the ore as no carts are available. The conditions of the market will be watched and arrangements made for the disposal of the ore as soon as its conveyance becomes possible.

4. In a part of the mine called the Oakley Shaft, already worked by Mr. Oakley during the war, there appears to be a fairly large quantity of deposit of high grade ore. Some bank clearing work is necessary in this Shaft before ore can be collected and this work will be undertaken in consultation with the Director of Geology and if necessary, after I pay a visit to the Mine

Camp Mysore,

11th June 7

I have gone through your report dated 4th June 1927 regarding the progress of operations till the close of May last.

2. I think we are going on on right lines. There are, however, a few points about which I should like to have some more information. I was hitherto under the impression that the work now carried out was in the Oakley Shaft. I now learn from your report that the collection is really at open work called "A". I do not know what are the ore deposit prospects of this particular spot. From what Mr. Sampat Iyengar and you have told me, I believe that there is a good deal of ore in the Oakley Shaft. I see that before collection in this shaft could be taken up, a good deal of clearing work is necessary. We shall settle that should be done in consultation with the Director of Geology

3. The quantity of ore extracted is increasing and I hope that efficient arrangements have been made for a vigilant watch over it. I believe Mr. Manicavela Mudaliar's works are close by and it is, therefore, necessary to see that the custody of our ore is properly

properl safeguarded.

4 should like to know if you are kee g any account to ascertain what it cost s to arrange for all items of work ind ental to the extraction and stackin of ore Of course, it can be made out, from the information furnished by you, that we have spent about Rs 3,500/- for collection of about 3,000 tons. The point, however, to which I am now referring is that the component parts of this aggregate of about one rupee per ton may be worked out. The object with which I am raising this point is this: we should have some idea of the cost per ton of each of the elements included in the total of all items of outlay. This point is not of particular importance, considering the present proportions of the operations but it will assume much significance when we expand, as we desire to do, the scope of the concern.

5 I understand from the Director that the present is not an oppotune time for making any attempt for disposal of the ore already collected as it is not possible to obtain transport. We may, however, have ready all the information in regard to analysis and other points which purchasers are likely to require and also by studying the conditions of the market so that we might take active steps for disposal of what we have collected as soon as transport becomes possible.

6. We shall settle the future plan of work in consultation with the Director. I have also a desire to pay a visit to the Works as soon as possible.

I am communicating these remarks direct to you as the Director is on short leave and away from the station.

Superintendent,
Byrapur Chrome
Mines.

/sd/ M.N.K.
11.6.27.

No. 55.

Byrapur Chrome Mines,
NAVILE, Post Office,
(via Tiptur).

4th June 1927.

To

The Chairman,

Byrapur Chrome Committee,

Through

The Director,

Mysore Geological Department, Bangalore.

Honoured and Respected Sir,

Most humbly and respectfully I beg to submit a short note on the progress of operations carried on at this place during the month of May 1927.

As in last month, work was confined only to the open works A and C. As regards open works (formerly called Oakley Shaft) which is now named B, a large amount of dead work is necessary. The question of improving the working and further continue mining ~~xhexm~~ in it, has to be discussed with the Directo when he visits the Mines. Pending his visit, it has been left over for the present.

At open work C, more attention was paid to ~~xx~~ ore collection and four contractos were fully engaged in it. At open work A, the cut into the bank, started last month, was widened and removal of overburden over a length of about 100 ft. was in progress. About the middle of the month, after a light shower of rain towards the evening which continued drizzling far into the night, there was a slip of the bank in one place, which was set right the next day. Further deepening of the trench for collecting ore could only be attempted after both the banks have been sufficiently set back and the place rendered safe.

Six samples of ores, two from open work A, and four from open work C, have been assayed during the month. With the exception of one sample from the latter place, which has

chrome 47.66 % of Cr_2O_3 the rest are all over 48 per cent.

The stock account is as follows:-

			tons.
Ore on hand at the beginning of the month	18,962 c.ft.	of stacked material estimated at approximately	1,185
Out-put of ore during the month	28,582	- do. -	1,786
Balance on hand at the close of the month.	47,544 c.ft.	-do.-	2,971.

The total of cash drawn from the Treasury up to date is Rs 3,075 and the total expenditure is Rs 2,929-13-1 as per particulars below:-

	Total up to the end of Apr. '27.	During May '27.	Total up to date.
	Rs as. ps.	Rs as.ps.	Rs as.ps.
I. Equipment.-			
(1) Shed for all purposes	124 12 0	29 15 8	154 11 8
(2) Drinking water well	17 1 6	44 7 6	61 9 0
(3) Haulage machiney, etc., tools	201 1 6	30 1 0	231 2 6
Total	342 15 0	104 8 2	447 7 2
II. Supervision and Miscellaneous charges.			
(1) and (11) T.A. of Superindent and Staff.	73 5 6	0 ...	73 5 6
(3) Pay of Overseers	68 9 0	40 0 0	108 9 0
(4) ,, Blacksmiths	15 0 0	10 0 0	25 0 0
(6) & (7) Clerks	...	4 0 0	4 0 0
(12) Mis.contingencies	11 13 0	52 6 9	64 3 9
Total	168 11 6	106 6 9	275 2 3
III. Labour			
Ore collection and Mining charges.	998 3 9	1208 15 11	2207 3 8
Grand total	1509 14 3	1419 14 10	2929 13 1

Besides the above charges, the T.A. charges of the Superintendent and his permanent menial establishment for the months of February, March, April and May 1927, which have not been disbursed as the bills are pending disposal and the acquittance roll of the temporary establishment for last month, have to be met with. This amounts to Rs 583-2-0. Thus the total charges of ~~actual mining above~~ actually mining the above output of ore so far may have to be reckoned at Rs 3,512-15-1.

Detailed accounts with necessary vouchers have been forwarded to the Secretary, Byrapur Chrome Committee through the Director, Mysore Geological Department, for counter-signature and transmission to the Comptroller in accordance with the recent Government order.

I most respectfully and humbly beg to remain, Honoured and Respected Sir,

Your most obedient and humble servant,

(Sd.) B. N. Venkataramaiya,

Superintendent.

No. 1193-26.

Submitted.

(Sd.) P. Sampat Iyenga

Director of Geology,

8.6.1927.